

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 near10 pixel\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:41
L2	4943	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(neighbor\$6 or adjacent\$3 or surround\$3 or near\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or distort\$6)same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:26
L3	1863	2 same(enhanc\$6 or filter\$3 or adjust\$4 or correct\$6 or fill\$3 or repair\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:27
L4	609	3 same(calculat\$6 or comput\$6 or measur\$3 or estimat\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:27
L5	43479	(bright\$6 or intens\$4 or luminan\$6 or saturat\$4)same(scratch\$4 or nois\$3 or artifact\$3 or dust\$3 or distort\$6 spot\$2 or stain\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:28
L6	16762	5 same(compar\$6 or correlat\$4 or match\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:28
L7	1466	6 same(adjacent\$3 or neighbor\$6 or surround\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:29
L8	815	7 same(extract\$4 or cut\$3 or segment\$6 or portion\$3 or partial\$3 or partition\$3 or region\$3 or sampl\$3 or block\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:30
L9	106	8 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:30
L10	0	9 same(scratch\$4 near10 pixel\$3)same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:32
L11	106	9 same(filter\$3 or enhanc\$6 or adjust\$6 or correct\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:32
L12	60	11 same(scratch\$4 or lin\$4 or mark\$3 or durt\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 09:32
L13	1	"6266437".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:37
L14	1	"6166366".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:37
L15	1	"6167164".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:38

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L16	1	"5694492".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:39
L17	1	"5694489".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:39
L18	1	"5590064".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:39
L19	1	"5969372".PN.	USPAT; USOCR	OR	ON	2007/08/21 09:41
L20	1	"5266805".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:28
L21	1	"6396941".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L22	1	"6248877".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L23	1	"6090555".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L24	1	"6529605".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L25	1	"6104222".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L26	1	"5844994".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:31
L27	1	"6456326".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:32
L28	1	"6366317".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:32
L29	1	"6344877".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:32
L30	1	"6248991".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:32
L31	1	"6141441".PN.	USPAT; USOCR	OR	ON	2007/08/21 11:33
L32	1	(repair\$4 and scratch\$4 and brightness\$4 and differen\$4 and neighbor\$4 and surround\$4 and count\$4 and abnormal\$4 and surround\$4).CLM.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:35


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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **New partition-based filters for suppressing mixed high probability impulse and Gaussian noises in images**
Yamashita, N.; Sekiya, H.; Lu, J.; Yahagi, T.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
Volume 2, 25-28 May 2003 Page(s):II-408 - II-411 vol.2
IEEE CNF
2. **Maneuvering target tracking with an adaptive Kalman filter**
Efe, M.; Atherton, D.P.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on
Volume 1, 16-18 Dec. 1998 Page(s):737 - 742 vol.1
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3. **The partitioning- and rule-based filter for noise detection**
Xiao, Y.; Khoshgoftaar, T.M.; Seliya, N.;
Information Reuse and Integration, Conf, 2005. IRI -2005 IEEE International Conference on.
15-17 Aug. 2005 Page(s):205 - 210
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4. **Nonlinear distortion-tolerant filters for detection of road signs in background noise**
Perez, E.; Javidi, B.;
Vehicular Technology, IEEE Transactions on
Volume 51, Issue 3, May 2002 Page(s):567 - 576
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5. **Analytical solution of α - β - Γ colored noise tracking filter with a noisy jerk as correlated target maneuver model**
Arcasoy, C.C.;
American Control Conference, 1997. Proceedings of the 1997
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6. **Discrete-time min-max tracking**
Yaesh, I.; Shaked, U.;
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7. **Motion and Region Detection for Effective Recursive Temporal Noise Reduction**
Ghazal, M.; Chang Su; Amer, A.;
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8. **Spillover compensation in the presence of respiratory motion embedded in SPECT perfusion data**
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9. **Explicit local segmentation based impulsive noise reduction for color images**
Phu, M.Q.; Tischer, P.E.; Wu, H.R.;
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13-16 Dec. 2005 Page(s):657 - 660
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10. **Target tracking based on Kalman-type filters combined with recursive estimation of model disturbances**
Nordsjo, A.E.;
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11. **Peer region determination based impulsive noise detection**
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Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference
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12. **Discrete-space particle filters for reflecting diffusions**
Ballantyne, D.J.; Kouritzin, M.A.; Hongwei Long; Wei Sun;
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Volume 4, 2002 Page(s):4-1625 - 4-1633 vol.4
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13. **Application of adaptive filters for the estimation of partial discharge signals in noisy environments**
Zargari, A.; Blackburn, T.R.;
Properties and Applications of Dielectric Materials, 1997., Proceedings of the 5th International Conference on
Volume 1, 25-30 May 1997 Page(s):212 - 215 vol.1
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14. **Detecting dim point target in image data using adaptive prediction filter**
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Volume 1, 22-26 May 1995 Page(s):197 - 200 vol.1
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15. **A study on optimal pattern recognition filters implementable on spatial light modulators with annular response regions**
Muttiah, F.S.; Rajan, P.K.;
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16. **Adjustable partial distortion search algorithm for fast block motion estimation**
Chun-Ho Cheung; Lai-Man Po;
Circuits and Systems for Video Technology, IEEE Transactions on
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17. **New low-distortion band-switching techniques for SAW antenna duplexers used in ultra-wide-band cellular phone**
Hikita, M.; Sakiyama, K.; Hikino, O.; Kijima, M.;
Microwave Theory and Techniques, IEEE Transactions on
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- 18. Intelligent Kalman filter for tracking a manoeuvring target**
Lee, B.J.; Park, J.B.; Joo, Y.H.; Jin, S.H.;
Radar, Sonar and Navigation, IEE Proceedings -
Volume 151, Issue 6, 10 Dec. 2004 Page(s):344 - 350
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- 19. Character extraction algorithm for local and parallel processing without brightness threshold**
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- 20. Generating multiple noise elimination filters with the ensemble-partitioning filter**
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- 21. Binarized switching median filter with pre-segmentation for impulse noise removal**
Peng Qin; Run Tao Ding;
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- 22. Reduction of mode partition noise by using semiconductor optical amplifiers**
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- 23. Optimal design of α - β - γ filters**
Tenne, D.; Singh, T.;
American Control Conference, 2000. Proceedings of the 2000
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- 24. Automatic correction of distorted aerial images and extraction of multiangular information**
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- 25. A new technique for extracting partial discharge signals in on-line monitoring with wavelet analysis**
Mingyou Hu; Xiongwei Jiang; Hengkun Xie; Zhenhua Wang;
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